



# ARAFLEX

GASKETS & JOINTINGS Pvt. Ltd.

## AF600INCFlexible Graphite/Inconel Packing

Diagonally braided from high purity flexible graphite fiber reinforced with Inconel filament Valve Packing treated with a corrosion inhibitor.

AF600INC is a flexible and convenient gland packing suitable for all applications with high pressure and high temperature services. Well worked with refineries and power plant applications.

### Advantages

- High Temperature resistance
- High pressure resistance
- Control of fugitive emissions
- Low leakage
- Low coefficient of friction
- Seals for slight shaft deflection
- High flexibility
- Wear resistant
- Gentle to shafts
- Less maintenance

### Recommended applications

- Valves
- Power Plants
- Oil and Gas Industry
- Petrochemical Industry
- Pulps and Paper Industry
- Process Industry
- Mining Industry
- Shipbuilding

Sugar Plants

Metal Production and processing

### Operating range

Pressure:

p(mixers and agitators) = 50 bar,

p(Valves) = 450 bar

Sliding velocity:

vg(mixers and agitators) = 2 m/s,

vg(Valves) = 2 m/s

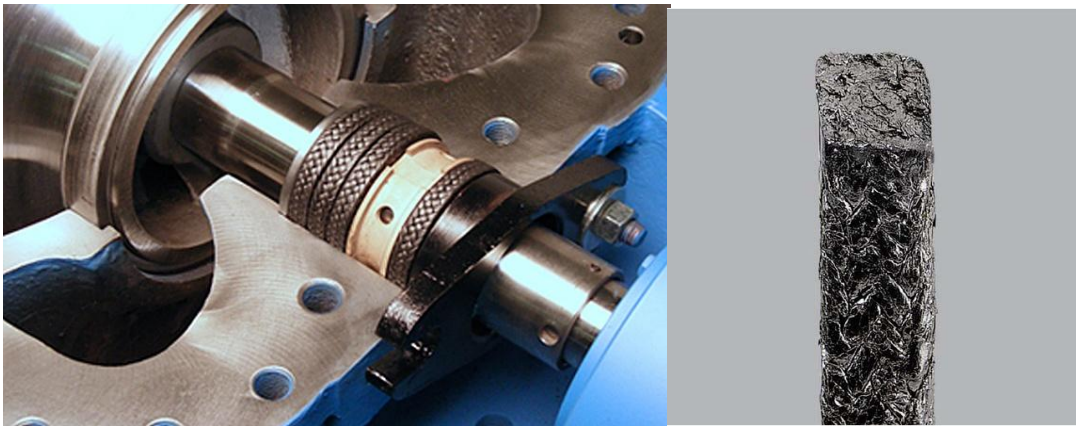
Temperature: -200 °C to +500 °C

Steam: 550 °C

Chemical resistance: pH = 0 ... 14

Media: Hydrocarbons, boiler feed water, gases, steam, water, waste water, sea water, hot water, air, Nitrogen, acid gases, mineral oils, grease and volatile solvents.

Not recommended for Media: strongly oxidizing adhesive and abrasive media.



### Notes:

The maximum stated operating temperature and pressure cannot be used simultaneously.

The data we are herewith providing are all based on laboratory testing and are proposed to technical designers as possible and useful advice.

Deviations from the values hereabove indicated may occur, but they do not constitute themselves either detriment of quality or reason for rejection.

[www.araflexgasket.com](http://www.araflexgasket.com)